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10. (Amended) The method of claim 1 wherein the photosensitizer drug is azaporphyrin or a derivative thereof.

11. (Amended) The method of claim 1 wherein the photosensitizer drug is a phthalocyanine or a derivative thereof.

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13. (Amended) The method of claim 1 wherein the photosensitizer drug is a purpurin or a derivative thereof.

15. (Amended) The method of claim 1 wherein the photosensitizer drug is a porphycyanine or a derivative thereof.

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16. (Amended) The method of claim 1 wherein the photosensitizer drug is an isomeric porphyrin or a derivative thereof.

17. (Amended) The method of claim 1 wherein the photosensitizer drug is a pentaphyrin or a derivative thereof.

18. (Amended) The method of claim 1 wherein the photosensitizer drug is a sapphyrin or a derivative thereof.

19. (Amended) The method of claim 1 wherein the photosensitizer drug is a phlorin or a derivative thereof.

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21. (Amended) The method of claim 1 wherein the photosensitizer drug is a benzochlorin or a derivative thereof.

22. (Amended) The method of claim 1 wherein the photosensitizer drug is a hypericin or a derivative thereof.

23. (Amended) The method of claim 1 wherein the photosensitizer drug is an anthraquinone or a derivative thereof.

24. (Amended) The method of claim 1 wherein the photosensitizer drug is a rhodanol or a derivative thereof.

25. (Amended) The method of claim 1 wherein the photosensitizer drug is a barbituric acid or a derivative thereof.

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27. (Amended) The method of claim 1 wherein the photosensitizer drug is a dipyrromethene or a derivative thereof.

28. (Amended) The method of claim 1 wherein the photosensitizer drug is a coumarin or a derivative thereof.

29. (Amended) The method of claim 1 wherein the photosensitizer drug is an azo or a derivative thereof.
30. (Amended) The method of claim 1 wherein the photosensitizer drug is an acridine or a derivative thereof.
31. (Amended) The method of claim 1 wherein the photosensitizer drug is a rhodanine or a derivative thereof.
32. (Amended) The method of claim 1 wherein the photosensitizer drug is an azine or a derivative thereof.
33. (Amended) The method of claim 1 wherein the photosensitizer drug is a tetrazolium or a derivative thereof.
34. (Amended) The method of claim 1 wherein the photosensitizer drug is a safranine or a derivative thereof.
35. (Amended) The method of claim 1 wherein the photosensitizer drug is an indocyanine or a derivative thereof.
36. (Amended) The method of claim 1 wherein the photosensitizer drug is an indigo dye or a derivative thereof.
37. (Amended) The method of claim 1 wherein the photosensitizer drug is a triazine or a derivative thereof.
38. (Amended) The method of claim 1 wherein the photosensitizer drug is a pyrrole derived macrocyclic compound or a derivative thereof.
39. (Amended) The method of claim 1 wherein the photosensitizer drug is a naturally occurring or synthetic isobacteriochlorin or a derivative thereof.
40. (Amended) The method of claim 1 wherein the photosensitizer drug is a naphthalocyanine or a derivative thereof.
41. (Amended) The method of claim 1 wherein the photosensitizer drug is a phenoxazine or a derivative thereof.
42. (Amended) The method of claim 1 wherein the photosensitizer drug is a phenothiazine or a derivative thereof.
43. (Amended) The method of claim 1 wherein the photosensitizer drug is a chaloorganapyrylium or a derivative thereof.

thereof.

44. (Amended) The method of claim 1 wherein the photosensitizer drug is a triarylmethane or a derivative thereof.

45. (Amended) The method of claim 1 wherein the photosensitizer drug is a rhodamine or a derivative thereof.

47. (Amended) The method of claim 1 wherein the photosensitizer drug is a verdin or a derivative thereof.

48. (Amended) The method of claim 1 wherein the photosensitizer drug is touidine blue or a derivative thereof.

49. (Amended) The method of claim 1 wherein the photosensitizer drug is methylene blue or a derivative thereof.

51. (Amended) The method of claim 1 wherein the photosensitizer drug is nile blue or a derivative thereof.

53. (Amended) The method of claim 1 wherein the photosensitizer drug is a phenazine or a derivative thereof.

54. (Amended) The method of claim 1 wherein the photosensitizer drug is a pinacyanol or a derivative thereof.

Please enter the following additional claims:

58. (New) The method of claim 1 wherein the photosensitizer drug is a naturally occurring porphyrin induced by an amino-levulinic acid, an amino-levulinic acid ester, an amino-levulinic amide, or derivatives thereof.

59. (New) The method of claim 1 wherein the intravascular photoactivating light is delivered approximately two minutes to forty-eight hours after the administration of the photosensitizer drug.

60. (New) The method of claim 1 wherein the treatment stabilizes or causes a reduction in size of atherosclerotic vulnerable plaques that can result in vessel occlusion if left untreated.